Abstract

System and method for displaying signals. First user input requesting display of a first signal is received, e.g., to a graphical user interface (GUI) comprised in a signal analysis function development environment, and the first signal programmatically analyzed in response to the first user input. A display tool operable to display the first signal is programmatically determined based on said analyzing, and the first signal displayed in the display tool, e.g., a data type of the first signal is determined, e.g., integer, floating point, Boolean, or user-defined data in a time-domain, frequency-domain, or spatial-domain, and the display tool programmatically determined based on the determined data type, e.g., via a loop-up table, where the display tool comprises an indicator operable to display the signal data. The signal comprises signal data, e.g., signal plot data, where the display tool comprises a graph, or tabular data, where the display tool comprises a table.